

L# ANSWER 101 OF 104 CAPLUS COPYRIGHT 2003 ACS on STN
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TI

.beta.-[2-[2-(***Perfluoroalkyl***
)ethylsulfonylamino]ethyl]dimethylammoniopropi
onates

IN Bertocchio, Rene; Foulletier, Louis

PA UGINE KUHLMANN

SO Ger. Offen., 7 pp.

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PI DE 2120868	A	19711118	DE 1971-2120868	19710428
DE 2120868	C2	19840517		
FR 2088941	A5	19720107	FR 1970-15836	19700430
FR 2128028	A6	19721020	FR 1971-6914	19710301
FR 2128028	B2	19730511		
PRAI FR 1970-15836		19700430		
FR 1971-6914		19710301		

AB The title compds., CF₃(CF₂)_nCH₂CH₂SO₂NHCH₂CH₂N+Me₂-CH₂CH₂CO-2 (I,
n=5, 7

or 9), useful as surfactants in e.g. textile industry, were prep'd. by
reaction of CF₃(CF₂)_nCH₂CH₂SO₂NHCH₂CH₂NMe₂ (II) with .beta.-propiolactone
(III). Thus, reaction of 50 g II (n=7) with 6 g III in Me₂CO for 1 hr
gave 49.1 g I (n=7).

IC C07C; C11D

DT ***Patent***

LA German

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